

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|------------------------------|------------------|---------|------------------|
| S1 | 7 | ("5882302" "5957849" "5762066" "6206843" "5454373" "5383896" "6007499").pn. | USPAT | OR | ON | 2006/06/20 14:27 |
| S2 | 3 | US-6405072-\$.DID. OR US-6524250-\$.DID. OR US-6719449-\$.DID. | USPAT | OR | ON | 2006/06/14 17:24 |
| S3 | 33 | ("4905672" "4931047" "4938217" "5026387" "5178135" "5233994" "5263957" "5630837").PN. OR ("5882302").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/14 18:57 |
| S4 | 103109 | (seal or close or coagulat\$3) with (puncture or hole or breach or (internal with bleed\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/14 18:59 |
| S5 | 1889 | hifu or (high with intens\$3 with ultraso\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/14 19:00 |
| S6 | 2893 | S4 same (vessel or vascula\$4 or lumen or vein or artery) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/14 19:00 |
| S7 | 10 | S5 and S6 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/14 19:00 |
| S8 | 7 | ("5383896" "5454373" "5762066" "5882302" "5957849" "6007499" "6206843").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/14 19:01 |
| S9 | 1 | ("6656136").URPN. | USPAT | OR | ON | 2006/06/14 19:01 |

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| S10 | 69 | ("1881250" "20010029373" "20020156495" "20020193808" "20030093116" "20030125766" "20030199863" "20030236518" "20040249342" "3595238" "3886944" "4202337" "4364392" "4539987" "4744364" "4836204" "4929246" "5103804" "5122137" "5211624" "5217024" "5342393" "5349166" "5370660" "5413571" "5415657" "5419765" "5486195" "5507744" "5540715" "5626601" "5645566" "5700277" "5716375" "5725551" "5728133" "5728134" "5782860" "5810810" "5853421" "5868778" "5879499" "5891138" "5895386" "5922009" "5928266" "5941897" "6033401" "6048358" "6056768" "6063085" "6113598" "6142994" "6152920" "6228082" "6235027" "6352533" "6398782" "6443947" "6468272" "6529756" "6533778" "6551313" "6569161" "6656136" "6676685" "6904303" "RE35755").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/14 19:02 |
| S13 | 2 | "4744364".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/19 14:29 |
| S14 | 6 | ("4744364" "4852568" "4890612").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/19 15:52 |
| S15 | 4 | 08/446503 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/19 17:07 |
| S16 | 24 | ("5322055" "5013312" "5207672" "5269778" "5052395" "5152294" "5186175" "5379642" "5255682" "4945915" "4155260" "5050588").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/19 17:43 |
| S17 | 2 | "5762066".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/19 17:58 |

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|-----|---------|--|---|----|----|------------------|
| S18 | 1843931 | (force or pressure) with (creat\$3 or generat\$3 or appl\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/19 17:59 |
| S19 | 103213 | (seal or close or coagulat\$3) with (puncture or hole or breach or (internal with bleed\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/19 17:59 |
| S20 | 41922 | S18 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/19 17:59 |
| S21 | 2898 | S19 same (vessel or vascula\$4 or lumen or vein or artery) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/19 18:00 |
| S22 | 1487 | S20 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/19 18:01 |
| S23 | 1559 | 601/2-4.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/19 18:01 |
| S24 | 3 | S22 and S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/19 18:02 |
| S25 | 7 | ("5383896" "5454373" "5762066" "5882302" "5957849" "6007499" "6206843").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/19 19:50 |

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| S26 | 68 | US-4206763-\$.DID. OR US-4237901-\$. DID. OR US-4484569-\$.DID. OR US-4748985-\$.DID. OR US-4273127-\$. DID. OR US-4784148-\$.DID. OR US-4850363-\$.DID. OR US-4905672-\$. DID. OR US-4913155-\$.DID. OR US-4929246-\$.DID. OR US-4931047-\$. DID. OR US-4938217-\$.DID. OR US-4957099-\$.DID. OR US-5026387-\$. DID. OR US-5036855-\$.DID. OR US-5080101-\$.DID. OR US-5080102-\$. DID. OR US-5178135-\$.DID. OR US-5233994-\$.DID. OR US-5263957-\$. DID. OR US-5243988-\$.DID. OR US-5290278-\$.DID. OR US-5364389-\$. DID. OR US-5383896-\$.DID. OR US-5415657-\$.DID. OR US-5454373-\$. DID. OR US-5471988-\$.DID. OR US-5492126-\$.DID. OR US-5507744-\$. DID. OR US-5630837-\$.DID. OR US-5666954-\$.DID. OR US-5695493-\$. DID. OR US-5697897-\$.DID. OR US-5735796-\$.DID. OR US-5738635-\$. DID. OR US-5762066-\$.DID. OR US-5769790-\$.DID. OR US-5788636-\$. DID. OR US-5810810-\$.DID. OR US-5824015-\$.DID. OR US-5827268-\$. DID. OR US-5873828-\$.DID. OR US-5882302-\$.DID. OR US-5904659-\$. DID. OR US-5957849-\$.DID. OR US-5964782-\$.DID. OR US-5993389-\$. DID. OR US-6083159-\$.DID. OR US-6007499-\$.DID. OR US-6182341-\$. DID. OR US-6206843-\$.DID. OR US-6217530-\$.DID. OR US-6254601-\$. DID. OR US-6315441-\$.DID. OR US-6419669-\$.DID. OR US-6432067-\$. DID. OR US-6500133-\$.DID. OR US-6254601-\$.DID. OR US-6315441-\$. DID. OR US-6419669-\$.DID. OR US-6432067-\$.DID. OR US-6500133-\$. DID. OR US-6562037-\$.DID. OR US-6565557-\$.DID. OR US-6595934-\$. DID. OR US-6425867-\$.DID. OR US-5601526-\$.DID. OR US-6488639-\$. DID. OR US-6626855-\$.DID. OR US-D389574-\$.DID. OR US-5823962-\$.DID. OR US-5711058-\$. DID. OR US-6709392-\$.DID. | USPAT | OR | ON | 2006/06/20 10:27 |
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|-----|--------|--|------------------------------|----|----|------------------|
| S27 | 110 | ("2011169" "2510205" "2618267" "2708933" "2808833" "3527224" "3578939" "3742955" "3834392" "3858586" "3903891" "3991764" "4040426" "4060088" "4100390" "4618885" "4633870" "4638800" "4640279" "4672969" "4708137" "4733660" "4781175" "4854320" "4878492" "4889120" "4892098" "4901720" "4929246" "4930504" "4943290" "5002051" "5021452" "5041110" "5071417" "5140984" "5201745" "5207670" "5207691" "5209776" "5219895" "5272716" "5290272" "5292253" "5292362" "5330974" "5334191" "5336221" "5354323" "5354336" "5372585" "5403312" "5409481" "5410016" "5421923").PN. OR ("5824015"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 10:50 |
| S28 | 1 | US-6201986-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 11:49 |
| S29 | 323841 | catheter or probe | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 11:49 |
| S30 | 175897 | ultrasound or ultrasonic | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 11:49 |
| S31 | 773031 | visible or viewable or visually | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 11:50 |
| S32 | 941607 | image or imaging | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 11:50 |
| S33 | 21006 | S30 with S32 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 11:50 |
| S34 | 129 | S29 with S31 with S33 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 11:50 |
| S35 | 103269 | (seal or close or coagulat\$3) with (puncture or hole or breach or (internal with bleed\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 11:53 |
| S36 | 2899 | S35 same (vessel or vascula\$4 or lumen or vein or artery) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 11:52 |
| S38 | 2 | S34 and S36 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 11:51 |

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|-----|---------|--|------------------------------|----|----|------------------|
| S39 | 654149 | (vessel or vascula\$4 or lumen or vein or artery) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 11:52 |
| S40 | 35 | S39 same S34 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 11:53 |
| S42 | 1549908 | (puncture or hole or breach or (internal with bleed\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 11:53 |
| S43 | 53 | S42 and S34 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 12:02 |
| S44 | 5505614 | aim\$3 or guid\$3 or focus\$3 or direct\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 12:02 |
| S45 | 29079 | S30 with S44 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 12:03 |
| S46 | 57802 | (tip or (distal adj end)) same S29 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 12:03 |
| S47 | 1322 | S45 same S46 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 12:04 |
| S48 | 53 | S34 and S47 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 12:08 |
| S49 | 3631 | needle adj guide | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 12:08 |
| S50 | 523 | S30 and S49 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 12:08 |
| S51 | 324 | S39 and S50 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 12:08 |
| S52 | 174 | S46 and S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 12:09 |
| S53 | 83 | S42 and S52 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 12:09 |
| S54 | 12 | S35 and S52 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 12:29 |

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|-----|----|----------------------|------------------------------|----|----|------------------|
| S55 | 1 | 10/616831 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 12:29 |
| S56 | 18 | "weng, lee".in. | USPAT | OR | ON | 2006/06/20 14:27 |
| S57 | 5 | "perozek, david".in. | USPAT | OR | ON | 2006/06/20 14:28 |
| S58 | 6 | "zhang, jimin".in. | USPAT | OR | ON | 2006/06/20 14:28 |
| S59 | 21 | S56 S57 S58 | USPAT | OR | ON | 2006/06/20 14:28 |